

PTO/SB/08a/b (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Markus Frank
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	12810-00137-US
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/M.I./	AA*	US-2003/0009785	01-09-2003	Reed	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number-Kind Code ² (if known)				
/M.I./	BA	EP-0 864 650	09-16-1998	Director General of National Institute of Agrobiological Resources, Ministry of Agriculture, Forestry and Fisheries, Japan		
/M.I./	BB	WO-00/26391	05-11-2000	University of Nebraska-Lincoln		
/M.I./	BC	WO-02/101079	12-19-2002	Pioneer Hi-Bred International Inc.		

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NON PATENT LITERATURE DOCUMENTS			
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/M.I./	CA	Lincoln, J. et al., "Expression of the Antiapoptotic Baculovirus p35 Gene in Tomato Blocks Programmed Cell Death and Provides Broad-Spectrum Resistance to Disease", Proceedings of the National Academy of Sciences of the U.S., Vol. 99, No. 23 (2002), pp. 15217-15221.	
/M.I./	CB	Hückelhoven, R. et al., "Overexpression of Barley BAX Inhibitor 1 Induces Breakdown of mlo-mediated Penetration Resistance to <i>Blumeria graminis</i> ", Proceedings of the National Academy of Sciences of the U.S., Vol. 100, No. 9 (2003), pp. 5555-5560.	
/M.I./	CC	Chae, H.-J. et al., "Evolutionarily Conserved Cytoprotection Provided by Bax Inhibitor-1 Homologs From Animals, Plants, and Yeast", Gene, Vol. 323 (2003), pp. 101-113.	
/M.I./	CD	Shirasu, K. et al., "Regulators of Cell Death in Disease Resistance", Plant Molecular Biology, Vol. 44 (2000), pp. 371-385.	
/M.I./	CE	Xu, Q. et al., "Bax Inhibitor-1, A Mammalian Apoptosis Suppressor Identified by Functional Screening in Yeast", Molecular Cell, Vol. 1 (1998), pp. 337-346.	
/M.I./	CF	Roth, W. et al., "Apoptosis and Cancer: When BAX is TRAILing Away", Nature Medicine, Vol. 8, No. 3 (2000), pp. 216-218.	
/M.I./	CG	Kawai, M. et al., "Evolutionarily Conserved Plant Homologue of the Bax Inhibitor-1 (BI-1) Gene Capable of Suppressing Bax-induced Cell Death in Yeast", FEBS Letters, 464 (1999), pp. 143-147.	
/M.I./	CH	Sanchez, P. et al., "AtBI-1, A Plant Homologue of Bax Inhibitor-1, Suppresses Bax-induced Cell Death in Yeast and Is Rapidly Upregulated During Wounding and Pathogen Challenge", The Plant Journal, Vol. 21, No. 4 (2000), pp. 393-399.	
/M.I./	CI	Kawai-Yamada, M. et al., "Mammalian Bax-induced Plant Cell Death Can Be Down-Regulated	

Examiner Signature	/Medina Ibrahim/	Date Considered	04/19/2007
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/M.I./		by Overexpression of <i>Arabidopsis Bax Inhibitor-1 (AtBI-1)</i> ", Proceedings of the National Academy of Sciences of the U.S., Vol. 98, No. 21 (2001), pp. 12295-12300.	
/M.I./	CJ	Hückelhoven, R., " <i>Hordeum vulgare</i> mRNA for BAX Inhibitor-1 (pBI-1 Gene)", GenBank Accession No. AJ290421, 01/18/2002.	
/M.I./	CK	Kawai, M. et al., " <i>Oryza sativa</i> BI-1 mRNA for Bax Inhibitor-1, Complete cds.", GenBank Accession No. AB025926, 12/02/2004.	
/M.I./	CL	Kawai, M. et al., " <i>Arabidopsis thaliana</i> AtBI-1 mRNA for Bax Inhibitor-1, Complete cds.", GenBank Accession No. AB025927, 12/01/2004.	
/M.I./	CM	Bolduc, N. et al., " <i>Nicotiana tabacum</i> Bax Inhibitor 1 (BI-1) mRNA, Complete cds.", GenBank Accession No. AF390556, 01/30/2003.	
/M.I./	CN	Bolduc, N. et al., " <i>Brassica napus</i> Bax Inhibitor 1 (BI-1) mRNA, Complete cds.", GenBank Accession No. AF390555, 01/30/2003.	
/M.I./	CO	Bolduc, N. et al., "Molecular Characterization of Two Plant BI-1 Homologues Which Suppress Bax-Induced Apoptosis in Human 293 Cells", <i>Planta</i> , Vol. 216 (2003), pp. 377-386.	
/M.I./	CP	Hückelhoven, R. et al., "Differential Expression of Putative Cell Death Regulator Genes in Near-Isogenic, Resistant and Susceptible Barley Lines During Interaction with the Powdery Mildew Fungus", <i>Plant Molecular Biology</i> , Vol. 47 (2001), pp. 739-748.	
/M.I./	CQ	Matsumura, H. et al., "Overexpression of Bax Inhibitor Suppresses the Fungal Elicitor-induced Cell Death in Rice (<i>Oryza sativa</i> L.) Cells", <i>The Plant Journal</i> , Vol. 33 (2003), pp. 425-434.	

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